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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/818,240	03/27/2001	Mark D. Swanson	56401US002	1590

26813 7590 11/18/2003

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EXAMINER
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NGUYEN, JOHN QUOC

ART UNIT	PAPER NUMBER
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3654

DATE MAILED: 11/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/818,240

Applicant(s)

SWANSON ET AL.

Examiner

John Q. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19, 21, 23-28 and 30-32 is/are rejected.
- 7) ☒ Claim(s) 20, 22, 29 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bishop (US 474518). The side shields AA are concave in the same way as applicant's device (see below). The side shields are movable as claimed (the shields AA can be removed from the core and positioned with the outside walls facing the roll therefore forming a convex shape facing the roll). It is deemed that there is friction between the plugs B and the core C (as opposed to being frictionless) therefore forming a "friction fit". All the pieces are attached together as shown in the figures. Adhesive tape would have been an obvious choice of material to be used in conjunction with the apparatus as adhesive tape provided as a roll is old and well known.

Claims 1-10, 18, 19, 21, 23-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sweeney (US 3430886).

Sweeney discloses a dispensing apparatus having substantially all the claimed features including a "first dispensing guard" 6 and a "second dispensing guard" 5 with respective retaining plugs 4. The use of a core to support a roll of material is old and well known in the art; therefore, the provision of a core to support the roll would have been obvious to a person having ordinary skill in the art to provide a surface for winding the material. It is deemed inherent that the roll is friction fit. Adhesive tape would have been an obvious choice of material to be used in conjunction with the apparatus as adhesive tape provided as a roll is old and well known.

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Claims 11-17, 26-28, 30-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sweeney (US 3430886) as applied to claims 1-10, 18, 19, 21, 23-25 above, and further in view of Burger et al (US 4802638).

Burger discloses another similar apparatus in which two movable guard are provided therefore increasing the volume available for the wound material. It would have been obvious to a person having ordinary skill in the art to provide the second guard 5 of Sweeney as being movable as taught by Burger et al to increase the interior volume for the wound material.

Claims 20, 22, 29 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The prior art of record does not show or render obvious the subject matter as recited in claims 20, 22, and 29.

Applicant's arguments filed 9/19/03 have been fully considered but they are not persuasive.

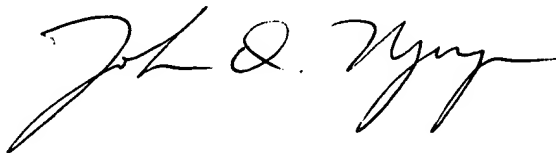
As noted above, the side shields are movable as claimed. It should be noted that the claims do not preclude the ribbon to be exposed to external elements or damage. The claims do not require the lugs to support the core when the side shields are facing away from the core.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Q. Nguyen whose telephone number is (703) 308-2689. The examiner can normally be reached on Monday-Friday from 6:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Matecki, can be reached on (703) 308-2688. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-4177.

A handwritten signature in black ink, appearing to read 'John Q. Nguyen', with a stylized, cursive script.

John Q. Nguyen  
Primary Examiner  
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